

ABSTRACT OF THE DISCLOSURE

A charge pump-type booster circuit can reduce numbers of switches and capacitors. The charge pump-type booster  
5 circuit has a first electronic switch and a second switch connecting a high potential terminal and a low potential terminal of a charge capacitor are connected to a not grounded terminal of a first output capacitor connected to the ground at one side. These electronic switches are not conducted simultaneously.  
10 A third electronic switch is provided for connecting the high potential terminal of the charge capacitor and a not grounded terminal of a second output capacitor grounded at one side.